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README File for American Community Survey 2009 1-Year Data Products Delivered via FTP

FTP Site URL: http://www2.census.gov/acs2009_1yr/

Note to Users of the 2009 ACS 1-YEAR FTP Site

- **Some of these files on this site contain more than 65,000 rows and they may not completely load into some spreadsheets. Therefore, we recommend you open with a text editor such as WordPad.**

I) Data Available at this FTP Site

Data Products

Seven types of Data Products are provided on this site for the release of the 2009 American Community Survey (ACS) Social, Economic, Housing, and Demographic data for areas with populations of 65,000 or more – Detailed Tables, Data Profiles, Comparison Profiles, Subject Tables, Selected Population Profiles, Ranking Tables, and Geographic Comparison Tables.

Detailed Tables provide basic housing and population characteristics. These tables are the foundation upon which higher-level profiles are built. The Detailed Tables come complete with the margin of error (MOE) as well as the lower bound and upper bound of a confidence interval. Both the margin of error and the confidence interval are based on the 90 percent level of confidence.

Data Profiles provide estimates of selected demographic, social, economic, and housing characteristics. The profiles come complete with the margin of error (MOE), which represent the 90 percent confidence interval.

Comparison Profiles use estimates from the single-year profiles to show year-to-year changes, the related percentage distributions, and whether the differences are statistically significant at the 90 percent confidence level.

Ranking Tables show how states compare to each other for selected characteristics.

Geographic Comparison Tables are single-variable tables comparing selected characteristics for geographies other than states.

Geographic Comparison Tables use the same Table IDs as the Ranking Tables, except that the Ranking Table IDs start with “R” and the Geographic Comparison Table IDs start with “GCT”.

Subject Tables highlight a particular subject of interest. Each subject table is accompanied by its margin of error and the confidence intervals are based on the 90 percent level of confidence.

The **Selected Population Profile** is a single table that can be viewed, or “iterated” for many race, ethnic, ancestry groups, and country of birth. The population group choices are similar to those found in the Census 2000 Summary Files 2 and 4. Selected Population Profile's are published for the nation, states,

and other geographic areas that have a total population of 500,000 and a group or iterated population of 65,000 or greater.

An excel spreadsheet containing the iteration groups should be located on the same directory level as the readme file. This spreadsheet contains two sheets which provide information on which Selected Population Profiles are published for what geography and what iteration. This spreadsheet contains the following two worksheets:

Race Ancestry - Geography as rows and Race\Hispanic Origin\Ancestry as columns
Birth - Geography as rows and Country of Birth as columns

If an iterated Selected Population Profiles is published for the specific geography and iteration an "X" is placed in that cell.

Margin of error (MOE)

A margin of error is the difference between an estimate and its upper or lower confidence bounds. Add the margin of error to the estimate (for an upper bound) and subtract the margin of error from the estimate (for a lower bound) to create a confidence interval. In doing this, it is important not to allow either the lower bound or the upper bound of the confidence interval to go beyond the range of possible values for an estimate. For example, an estimate of children enrolled in school cannot be less than 0. Therefore, its lower bound can also not be less than 0.

II) Documentation Available at this FTP Site

- 1) The Accuracy of the Data document for 2009 is available on the ACS Website. This document provides technical information on sample design, estimation methodology, and accuracy of the data.
- 2) When data release rules, based on the statistical reliability of the survey estimates, are applied to ACS detailed tables, certain geographic areas are found to include estimates whose reliability is unreliable, and so these tables are subject to geographic restrictions.
- 3) There is also a Footnotes document for the data products located on the same directory level as the readme file. The filename is 2009_1yr_Headnotes_Footnotes_FTP.xls

III) Finding the Data

Under the FTP directory 'http://www2.census.gov/acs2009_1yr/prod/' there are three sub-directories, *TablesProfilesSubjectTables*, *GeographicComparisonTables*, *SelectedPopulationProfiles*.

The ACS data products for the FTP site are organized by the following directories:

http://www2.census.gov/acs2009_1yr/prod/GeographicComparisonTables/
http://www2.census.gov/acs2009_1yr/prod/SelectedPopulationProfiles/
http://www2.census.gov/acs2009_1yr/prod/TablesProfilesSubjectTables/

A. *TablesProfilesSubjectTables*

This directory consists of four separate sub-directories named [*Division*, *Region*, *States*, and *United_States*]. Each sub-directory contains CSV files, for example, the *United_States* directory

contains; Detailed Tables in the file DetailedTables_United_States.csv, Data Profiles in the file Profiles_United_States.csv, Non-Iterated Selected Population Profiles in the file NoniterSPP_United_States.csv and Subject Tables in the file Subject_United_States.csv. Also, under the *United_States* directory, a separate *Components* sub-directory resides which contains directories to CSV files for the United States. These sub-directories contain CSV files for the following Components, and Urban/Rural areas:

| Geography Component | Description |
|---------------------|---|
| 01 | Urban |
| 43 | Rural |
| 52 | In metropolitan or micropolitan statistical area |
| 55 | Not in metropolitan or micropolitan statistical area |
| 56 | In metropolitan statistical area |
| 57 | In metropolitan statistical area—in principal city |
| 58 | In metropolitan statistical area—not in principal city |
| 59 | Not in metropolitan statistical area |
| 60 | In micropolitan statistical area |
| 61 | In micropolitan statistical area—in principal city |
| 62 | In micropolitan statistical area—not in principal city |
| 89 | American Indian reservation and trust land –Federal Tribe |
| 91 | Oklahoma tribal statistical area |
| 92 | Tribal designated statistical area |
| 93 | Alaska Native village statistical area |
| 94 | State designated American Indian statistical area |

Geographic components are available on the ACS FTP site for the nation, region, divisions, and states. A geographic component is the part of a geographic area (e.g., Alabama) that meets a location-based test such as "in a metropolitan area" or "in a rural place". For example, a geographic component of "in metropolitan area" for Texas combines the land area of El Paso, TX MSA, San Antonio, TX MSA and all other metropolitan areas in Texas into a single collective identity. When using data products for geographic components, please be aware that they are only available for some types of geographic areas (e.g., State, Region) and specific geographic components that available for one geographic type may be different from those available for another geographic type.

The *States* directory contains a directory for each state (e.g. Iowa) in each of these state directories there are corresponding state CSV files (For example: http://www2.census.gov/acs2009_1yr/prod/Tables/ProfilesSubjectTables/States/Iowa/DetailedTablesIowaBaseTablesIowa.csv or *Subject Iowa.csv*, etc.) and, depending upon the data available in each state, up to 18 subdirectories for the following geographic levels:

| Geography summary level | Description |
|-------------------------|--|
| 050 | States-County |
| 060 | State-County-County Subdivision |
| 160 | State-Place |
| 230 | Alaska Native Regional Corporation |
| 250 | American Indian Area/Alaska Native Area/Hawaiian Home Land |

| | |
|-----|---|
| 310 | Metropolitan Statistical Area/Micropolitan Statistical Area |
| 312 | Metropolitan Statistical Area/Micropolitan Statistical Area-State-Principal City |
| 314 | Metropolitan Statistical Area/Micropolitan Statistical Area-Metropolitan Division |
| 330 | Combined Statistical Area |
| 335 | Combined New England City and Town Area |
| 350 | New England City and Town Area |
| 352 | New England City and Town Area-State-Principal City |
| 355 | New England City and Town Area (NECTA)-NECTA Division |
| 400 | Urban Area |
| 500 | State-Congressional District (109th) |
| 795 | State-Public Use Microdata Area (5 percent) |
| 950 | States-School District (Elementary) |
| 960 | State-School District (Secondary) |
| 970 | State-School District (Unified) |

Within each of the Summary Level directories are five types of files:

1) Detailed Tables – Contains the Detailed Tables released for that geography

The Detailed Table CSV file contains the following file layout:

Column 1 – Geographic ID Code
Column 2 – Geographic Name
Column 3 – Table Number
Column 4 – Line Number (Order)
Column 5 – Line Description (Stub)
Column 6 – Estimate
Column 7 – Margin of Error

2) Data Profile - Contains four sections; Selected Social Characteristics which contains the profile estimates for selected social characteristics profile; Selected Economic Characteristics which contains the profile estimates for selected economic characteristics; Selected Housing Characteristics which contains the profile estimates for selected housing characteristics; ACS Demographic And Housing Estimates which contains the profile estimates for selected demographic and housing characteristics.

The Data Profile CSV files contain the following file layout:

Column 1 – Geographic ID Code
Column 2 – Geographic Name
Column 3 – Table Number
Column 4 – Line Number (Order)
Column 5 – Line Description (Stub)
Column 6 – Estimate
Column 7 – Margin of Error
Column 8 – Percent
Column 9 – Percent Margin of Error

3) **Statistical Significance** - A test of statistical significance provides statistical evidence that indicates whether an observed difference between two estimates is likely due to chance ("not statistically significant"), or likely represents a true difference that exists in the population as a whole ("statistically significant"). Statistical significance in Census data products is usually reported at the 90 percent confidence level.

Note that some statistical significance results displayed in American FactFinder or on the ACS Embargo FTP site may be based on unrounded estimates and standard errors, and users may not be able to duplicate the results using the rounded estimates and measures of error as displayed on American FactFinder.

The Comparison Profile CSV files contain the following file layout:

- Column 1 – Table ID
- Column 2 – Line Number within Table
- Column 3 – Line Description
- Column 4 – 2009 Percent
- Column 5 – 2009 Standard Error
- Column 6 – 2007 Percent
- Column 7 – 2007 Standard Error
- Column 8 – 2009 – 2007 Statistical Significance
- Column 9 – 2006 Percent
- Column 10– 2006 Standard Error
- Column 11– 2009 – 2006 Statistical Significance

4) Subject Tables – Contains tables that highlight particular subjects of interest depending on the geography. The Subject Tables may vary depending on the size of the Subject Table.

5) Non-Iterated Selected Population Profiles, which are similar to the Subject Tables, provide detailed information for a population group such as teenagers, people in poverty, the older population, workers, children, grandchildren, and the foreign born. The Non-Iterated Selected Population Profiles may vary in size.

B. GeographicComparisonTables (GCTs) and Ranking Tables

This directory contains GCTs for each published geographic summary level (e.g. */acs2009_1yr/prod/GeographicComparisonTables/CountyUS/* and a CSV file for each characteristic.

The Geographic Comparison Tables file contains the following file layout:

- Column 1 – Geographic Area
- Column 2 – Estimate
- Column 3 – Margin of Error

The Ranking Tables file contains the following file layout:

- Column 1 – Rank

Column 2 – Geographic Area
Column 3 – Estimate
Column 4 – Margin of Error

A complete list of Geographic Comparison Tables is available for reference at the end of this document in Section VII) The Complete List of Geographic Comparison Tables (GCT).

C. SelectedPopulationProfiles

Under the Selected Population Profiles directory there will be a subdirectory for each published geographic summary level, within each of these geographic summary level directories there will be a file for each geographic area containing each race/ethnic/ancestry/country of birth iteration that meets the publishable criteria above. By clicking on the link, http://www2.census.gov/acs2009_1yr/prod/SelectPopulationProfile/State/Alabama.csv you can view

The Iterated Selected Population Profile CSV files which contain 10 columns of data each (Total Population Iterations do not have columns 5 and 6):

Column 1 – Geographic ID Code
Column 2 – Geographic Name
Column 3 – Iteration ID – for more details on the Iteration ID, including their valid ranges, please reference the following file:
http://www.census.gov/acs/www/Products/users_guide/SPP_Iterations_1yr.xls
Column 4 – Iteration Description
Column 5 – Line Number (Order)
Column 6 – Line Description (Stub)
Column 7 – Total Population Estimate
Column 8 – Total Population Margin of Error
Column 9 – Iterated Population Estimate
Column 10 – Iterated Population Margin of Error

The Excel file, 2009_Iterations_1yr.xls contains three worksheets, which provide information on which Selected Population Profiles are published for what geography and what iteration. This Excel file contains the following two worksheets:

Race - Geography as rows and Race\Hispanic Origin as columns
Ancestry - Geography as rows and Ancestry as columns
Birth - Geography as rows and Country of Birth as columns

If an iterated Selected Population Profiles is published for the specific geography an "X" is placed in that cell.

IV) Finding Place of Work and Migration Data

A. POW (Place of Work Tables)

Place of work tables refer to the geographic location at which workers carried out their occupational activities during the reference week. Data users interested in the number and characteristics of workers, who work in a specific area, should use the place of work (workplace-based journey-to-work) tables.

Under the */acs2009_1yr/prod/TablesProfilesSubjectTables/States* directory there will be subdirectories for all of the Place of Work geographies. For example: http://www2.census.gov/acs2009_1yr/prod/TablesProfilesSubjectTables/States/Iowa/Place_of_Work_Combined_Statistical_Area/. The specific state directories contain a directory for each Place of Work geographic areas. Depending upon the data available in each state, there can be up to 11 subdirectories for the following geographic levels: (Each directory name contains the following prefix: *Place_of_Work*, followed by the POW description. For example: *Place_of_Work_Combined_Statistical_Area/*).

| Geography summary level | Description |
|-------------------------|---|
| 050 | States-County |
| 060 | State-County-County Subdivision |
| 160 | State-Place |
| 310 | Metropolitan Statistical Area/Micropolitan Statistical Area |
| 312 | Metropolitan Statistical Area/Micropolitan Statistical Area-State-Principal City |
| 314 | Metropolitan Statistical Area/Micropolitan Statistical Area-Metropolitan Division |
| 330 | Combined Statistical Area |
| 335 | Combined New England City and Town Area |
| 350 | New England City and Town Area |
| 352 | New England City and Town Area-State-Principal City |
| 355 | New England City and Town Area (NECTA)-NECTA Division |

There is a directory for each state with state based geographies indexed under the directory.

B. MIG (Migration Tables)

Migration Tables refer to tables for geographical mobility for residence 1 year ago. These detailed tables include estimates based on outmigration. The estimates are similar to those available for the geographic mobility tables for current residence but instead of using the current location of the respondent they use the location of the respondent one year ago. Forty-two new tables will be available this year. These new tables allow one to determine the characteristics of persons who moved from a specified geographic area in the past year, as well as the characteristics of those who stayed in that area.

Under the */acs2009_1yr/prod/TablesProfilesSubjectTables/States* directory there will be subdirectories for each Migration geography. The specific state directories contain Migration directories for each state. In each of these Migration sub-directories there is one corresponding state CSV files. For example: http://www2.census.gov/acs2009_1yr/prod/TablesProfilesSubjectTables/States/Iowa/Residence_1_Year_Ago_Combined_Statistical_Area/. Depending upon the data available in each state, there can be up to 11 subdirectories for the following geographic levels: (Each directory name contains the following prefix: *Residence_1_Year_Ago*, followed by the MIG description. For example: ***Residence_1_Year_Ago_Combined_Statistical_Area/***)

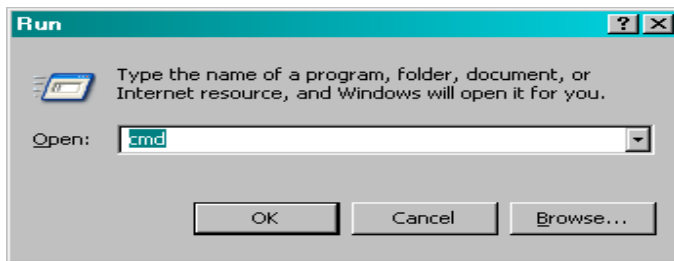
| Geography summary level | Description |
|-------------------------|---------------|
| 050 | States-County |

| | |
|-----|---|
| 060 | State-County-County Subdivision |
| 160 | State-Place |
| 310 | Metropolitan Statistical Area/Micropolitan Statistical Area |
| 312 | Metropolitan Statistical Area/Micropolitan Statistical Area-State-Principal City |
| 314 | Metropolitan Statistical Area/Micropolitan Statistical Area-Metropolitan Division |
| 330 | Combined Statistical Area |
| 335 | Combined New England City and Town Area |
| 350 | New England City and Town Area |
| 352 | New England City and Town Area-State-Principal City |
| 355 | New England City and Town Area (NECTA)-NECTA Division |

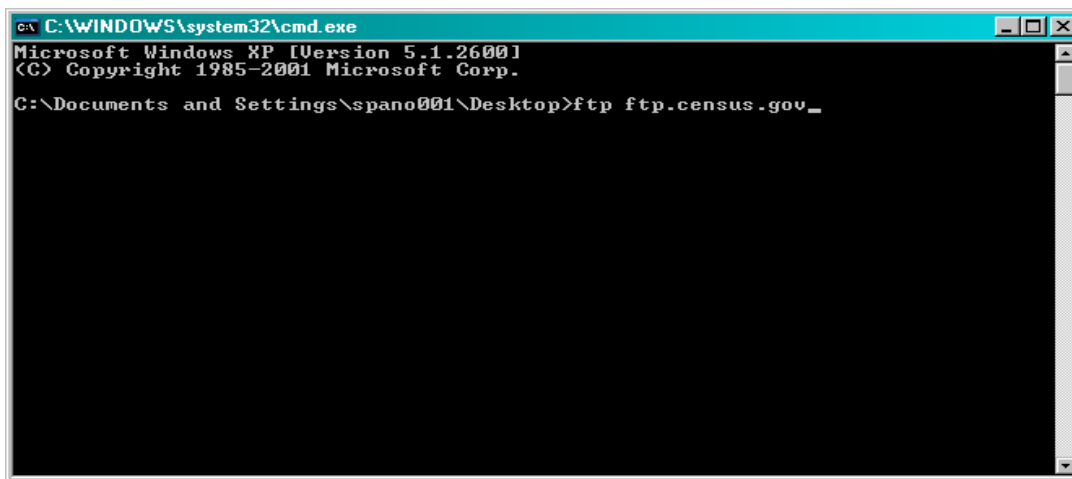
There is a directory for each state with state based geographies indexed under the directory.

V) Instructions on Connecting to ACS FTP Server

- 1) Click on Start> Run > type cmd > then hit “OK”



- 2) At the prompt, type as illustrate below



- 3) Use the username “ftp” and password “ftp” to access the ACS FTP site.


```
C:\WINDOWS\system32\cmd.exe - ftp ftp.census.gov
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\spano001\Desktop>ftp ftp.census.gov
Connected to backup03.csvd.census.gov.
220-This is a U.S. Government computer system.
220-THERE IS NO RIGHT OF PRIVACY IN THIS SYSTEM.
220-All data contained herein is owned by the U.S. Government and
220-may be used in any way by authorized personnel.
220-USE OF THIS SYSTEM CONSTITUTES CONSENT TO THE ABOVE.
220-Use of this computer without authorization or for unauthorized purposes is a
220-violation of federal law and punishable by fines or imprisonment (Public Law
99-474).
220-Evidence of crime found on this system will be reported to appropriate autho
rities.
220-Authorized uses only
220
User (backup03.csvd.census.gov:(none)):
```

4) If successfully logging in, you should see the screen like below:

```
C:\WINDOWS\system32\cmd.exe - ftp ftp.census.gov
220-All data contained herein is owned by the U.S. Government and
220-may be used in any way by authorized personnel.
220-USE OF THIS SYSTEM CONSTITUTES CONSENT TO THE ABOVE.
220-Use of this computer without authorization or for unauthorized purposes is a
220-violation of federal law and punishable by fines or imprisonment (Public Law
99-474).
220-Evidence of crime found on this system will be reported to appropriate autho
rities.
220-Authorized uses only
220
User (backup03.csvd.census.gov:(none)): ftp
331 Please specify the password.
Password:
230-Server: ftp2.census.gov
230-
230-Personal Identifiable Information (PII) shall not be placed on the FTP
230-server without prior special arrangement and in conjunction with ITS0.
230-
230-NOTE: The data available for anonymous FTP download on this FTP server is
230-also available over the Web:
230-http://www2.census.gov
230-
230 Login successful.
ftp>
```

FTP File Transfer

In the UNIX environment, the “mget” command allows the transferring of single or multiple files. Using the ftp command mget, followed by a single filename, will allow a single file to be downloaded. Using the command mget followed by a wildcard character, such as * or *. *, allows multiple files to be downloaded. For example, once you have navigated into the directory for California, you can download all of the spreadsheets in the state-county subdirectory with the following ftp commands:

```
ftp>lcd c:\temp (local path where files from the FTP site will be saved)
ftp>cd acs2009_1yr/prod (path to prod)
```

VI) Special Notes

1. Display of Jam Values. Some data values represent unique situations where either: a) the information to be conveyed is an explanation for the absence of data, represented by a symbol in the data display, such as "(X)", or b) the information to be conveyed is an open-ended distribution, such as

115 or greater, represented by 116 or 115+.

The following list shows the special data values for case (a), which can appear in any 2009 ACS table on the FTP Site and on the American FactFinder Website (AFF):

| Special Data Values | AFF & FTP Site Display Value | Description |
|----------------------------|---|---|
| -999999999 | N | Indicates that an estimate or its margin of error cannot be provided because the number of sample cases is too small for the given geographic area. |
| -888888888 | (X) | Indicates that the estimate is not applicable or not available. |
| -777777777 | (Z) | Estimate is not available for an undefined reason. |
| -666666666 | - | Indicates that no sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the lowest interval or upper interval of an open-ended distribution. |

The following list shows the special data values for case (b), which can appear in any 2009 ACS Detailed Tables on the FTP Site and on the American FactFinder Website (AFF) containing an open-ended distribution:

| Table ID | High Value Display | Jam Value Definition | Low Value Display | Jam Value Definition |
|-----------------|---------------------------|-----------------------------|--------------------------|-----------------------------|
| B06011 | 250001 | 250,000+ | 2499 | -2,500 |
| B06011PR | 250001 | 250,000+ | 2499 | -2,500 |
| B07002 | 116 | 115+ | 0 | -1 |
| B07002PR | 116 | 115+ | 0 | -1 |
| B07011 | 250001 | 250,000+ | 2499 | -2,500 |
| B07011PR | 250001 | 250,000+ | 2499 | -2,500 |
| B07411 | 250001 | 250,000+ | 2499 | -2,500 |
| B07411PR | 250001 | 250,000+ | 2499 | -2,500 |
| B08121 | 250001 | 250,000+ | 2499 | -2,500 |
| B08521 | 250001 | 250,000+ | 2499 | -2,500 |
| B10010 | 250001 | 250,000+ | 2499 | -2,500 |
| B18140 | 250001 | 250,000+ | 2499 | -2,500 |
| B19013 | 250001 | 250,000+ | 2499 | -2,500 |
| B19013A | 250001 | 250,000+ | 2499 | -2,500 |
| B19013B | 250001 | 250,000+ | 2499 | -2,500 |
| B19013C | 250001 | 250,000+ | 2499 | -2,500 |
| B19013D | 250001 | 250,000+ | 2499 | -2,500 |
| B19013E | 250001 | 250,000+ | 2499 | -2,500 |
| B19013F | 250001 | 250,000+ | 2499 | -2,500 |

| Table ID | High Value Display | Jam Value Definition | Low Value Display | Jam Value Definition |
|-----------------|---------------------------|-----------------------------|--------------------------|-----------------------------|
| B19013G | 250001 | 250,000+ | 2499 | -2,500 |
| B19013H | 250001 | 250,000+ | 2499 | -2,500 |
| B19013I | 250001 | 250,000+ | 2499 | -2,500 |
| B19019 | 250001 | 250,000+ | 2499 | -2,500 |
| B19049 | 250001 | 250,000+ | 2499 | -2,500 |
| B19080 | 200001 | 200,000+ | 2499 | -2,500 |
| B19081 | 250001 | 250,000+ | 2499 | -2,500 |
| B19113 | 250001 | 250,000+ | 2499 | -2,500 |
| B19113A | 250001 | 250,000+ | 2499 | -2,500 |
| B19113B | 250001 | 250,000+ | 2499 | -2,500 |
| B19113C | 250001 | 250,000+ | 2499 | -2,500 |
| B19113D | 250001 | 250,000+ | 2499 | -2,500 |
| B19113E | 250001 | 250,000+ | 2499 | -2,500 |
| B19113F | 250001 | 250,000+ | 2499 | -2,500 |
| B19113G | 250001 | 250,000+ | 2499 | -2,500 |
| B19113H | 250001 | 250,000+ | 2499 | -2,500 |
| B19113I | 250001 | 250,000+ | 2499 | -2,500 |
| B19119 | 250001 | 250,000+ | 2499 | -2,500 |
| B19121 | 250001 | 250,000+ | 2499 | -2,500 |
| B19125 | 250001 | 250,000+ | 2499 | -2,500 |
| B19126 | 250001 | 250,000+ | 2499 | -2,500 |
| B19202 | 250001 | 250,000+ | 2499 | -2,500 |
| B19202A | 250001 | 250,000+ | 2499 | -2,500 |
| B19202B | 250001 | 250,000+ | 2499 | -2,500 |
| B19202C | 250001 | 250,000+ | 2499 | -2,500 |
| B19202D | 250001 | 250,000+ | 2499 | -2,500 |
| B19202E | 250001 | 250,000+ | 2499 | -2,500 |
| B19202F | 250001 | 250,000+ | 2499 | -2,500 |
| B19202G | 250001 | 250,000+ | 2499 | -2,500 |
| B19202H | 250001 | 250,000+ | 2499 | -2,500 |
| B19202I | 250001 | 250,000+ | 2499 | -2,500 |
| B19215 | 250001 | 250,000+ | 2499 | -2,500 |
| B19326 | 250001 | 250,000+ | 2499 | -2,500 |
| B20002 | 250001 | 250,000+ | 2499 | -2,500 |
| B20004 | 250001 | 250,000+ | 2499 | -2,500 |
| B20017 | 250001 | 250,000+ | 2499 | -2,500 |
| B20017A | 250001 | 250,000+ | 2499 | -2,500 |
| B20017B | 250001 | 250,000+ | 2499 | -2,500 |

| Table ID | High Value Display | Jam Value Definition | Low Value Display | Jam Value Definition |
|-----------------|---------------------------|-----------------------------|--------------------------|-----------------------------|
| B20017C | 250001 | 250,000+ | 2499 | -2,500 |
| B20017D | 250001 | 250,000+ | 2499 | -2,500 |
| B20017E | 250001 | 250,000+ | 2499 | -2,500 |
| B20017F | 250001 | 250,000+ | 2499 | -2,500 |
| B20017G | 250001 | 250,000+ | 2499 | -2,500 |
| B20017H | 250001 | 250,000+ | 2499 | -2,500 |
| B20017I | 250001 | 250,000+ | 2499 | -2,500 |
| B21004 | 250001 | 250,000+ | 2499 | -2,500 |
| B22008 | 250001 | 250,000+ | 2499 | -2,500 |
| B24011 | 250001 | 250,000+ | 2499 | -2,500 |
| B24012 | 250001 | 250,000+ | 2499 | -2,500 |
| B24021 | 250001 | 250,000+ | 2499 | -2,500 |
| B24022 | 250001 | 250,000+ | 2499 | -2,500 |
| B24031 | 250001 | 250,000+ | 2499 | -2,500 |
| B24032 | 250001 | 250,000+ | 2499 | -2,500 |
| B24041 | 250001 | 250,000+ | 2499 | -2,500 |
| B24042 | 250001 | 250,000+ | 2499 | -2,500 |
| B24081 | 250001 | 250,000+ | 2499 | -2,500 |
| B24082 | 250001 | 250,000+ | 2499 | -2,500 |
| B24091 | 250001 | 250,000+ | 2499 | -2,500 |
| B24092 | 250001 | 250,000+ | 2499 | -2,500 |
| B24121 | 250001 | 250,000+ | 2499 | -2,500 |
| B24122 | 250001 | 250,000+ | 2499 | -2,500 |
| B24123 | 250001 | 250,000+ | 2499 | -2,500 |
| B25018 | 9 | 9.0+ | 0 | -1 |
| B25021 | 9 | 9.0+ | 0 | -1 |
| B25035 | 2005 | 2005+ | 1939 | -1939 |
| B25037 | 2005 | 2005+ | 1939 | -1939 |
| B25039 | 2005 | 2005+ | 1969 | -1969 |
| B25057 | 2001 | 2,000+ | 99 | -100 |
| B25058 | 2001 | 2,000+ | 99 | -100 |
| B25059 | 2001 | 2,000+ | 99 | -100 |
| B25064 | 2001 | 2,000+ | 99 | -100 |
| B25071 | 50 | 50.0+ | 10 | -10 |
| B25076 | 1000001 | 1,000,000+ | 9999 | -10,000 |
| B25077 | 1000001 | 1,000,000+ | 9999 | -10,000 |
| B25078 | 1000001 | 1,000,000+ | 9999 | -10,000 |
| B25083 | 1000001 | 1,000,000+ | 9999 | -10,000 |

| Table ID | High Value Display | Jam Value Definition | Low Value Display | Jam Value Definition |
|-----------------|---------------------------|-----------------------------|--------------------------|-----------------------------|
| B25088 | 1001 | 1,000+ | 99 | -100 |
| B25092 | 50 | 50.0+ | 10 | -10 |
| B25097 | 1000001 | 1,000,000+ | 9999 | -10,000 |
| B25099 | 250001 | 250,000+ | 2499 | -2,500 |
| B25103 | 10001 | 10,000+ | 199 | -200 |
| B25105 | 4001 | 4,000+ | 99 | -100 |
| B25107 | 1000001 | 1,000,000+ | 9999 | -10,000 |
| B25109 | 1000001 | 1,000,000+ | 9999 | -10,000 |
| B25111 | 2001 | 2,000+ | 99 | -100 |
| B25113 | 2001 | 2,000+ | 99 | -100 |
| B25119 | 250001 | 250,000+ | 2499 | -2,500 |

2. Data release filtering rules. Filtering rules, based on the statistical reliability of the survey estimates, are used because certain geographic areas contain very detailed tables might include estimates whose reliability is unacceptable. The main data release rule for the ACS tables works as follows. Every base table consists of a series of estimates. If more than half the estimates are not statistically different from 0 (at a 90 percent confidence level), then the table fails. Each estimate is subject to sampling variability that can be summarized by its standard error. Dividing the standard error by the estimate yields the coefficient of variation (CV) for each of the estimates. (If the estimate is 0, a CV of 100 percent is assigned.) To implement this requirement for each table at a given geographic area, CVs are calculated for each of the table's estimates, and the median CV value is determined. If the median CV value for the table is less than or equal to 61 percent, the table passes for that geographic area; if it is greater than 61 percent, the table fails. Tables that are too sparse will fail this test. In that case, the table will not be published for that geographic area. Whenever a table fails, a simpler table that collapses some of the detailed lines together can be substituted for the original, more detailed table. The rules are then applied to the simpler table. If it passes, the simpler table is released. If it fails, none of the estimates for that particular table is released for this geographic area. These rules are applied to single-year period estimates and multi-year period estimates based on three years of sample data.

3. Non-Iterated Selected Population Profiles, which are similar to the Subject Tables, and were placed in the same file for the 2009 ACS 1-Year data release but for the 1-Year release they were placed in separate files. A complete list of both of these products is available on section VIII) List of 2009 ACS Subject Tables and Non-Iterated Selected Population Profiles.

VII) The Complete List of Geographic Comparison Tables (GCT)

| Table No. | Table Title |
|------------------|---|
| GCT0101 | Median Age of the Total Population |
| GCT0102 | Sex Ratio of the Total Population |
| GCT0103 | Percent of the Total Population Who Are 65 Years and Over |
| GCT0104 | Percent of the Total Population Who Are 85 Years and Over |
| GCT0105 | Age Dependency Ratio of the Total Population |
| GCT0106 | Child Dependency Ratio of the Total Population |

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| GCT0107 | Old-Age Dependency Ratio of the Total Population |
| GCT0201 | Percent of the Total Population Who Are White Alone |
| GCT0202 | Percent of the Total Population Who Are Black or African American Alone |
| GCT0203 | Percent of the Total Population Who Are American Indian and Alaska Native Alone |
| GCT0204 | Percent of the Total Population Who Are Asian Alone |
| GCT0205 | Percent of the Total Population Who Are Native Hawaiian and Other Pacific Islander Alone |
| GCT0206 | Percent of the Total Population Who Are Some Other Race Alone |
| GCT0207 | Percent of the Total Population Who Are Two or More Races |
| GCT0208 | Percent of the Total Population Who Are Two or More Races Excluding Some Other Race |
| GCT0209 | Percent of the Total Population Who Are White Alone, Not Hispanic or Latino |
| GCT0501 | Percent of People Who Are Foreign Born |
| GCT0502 | Percent of People Born in Europe |
| GCT0503 | Percent of People Born in Asia |
| GCT0504 | Percent of People Born in Latin America |
| GCT0505 | Percent of People Born in Mexico |
| GCT0601 | Percent of the Native Population Born in their State of Residence (Including Puerto Rico) |
| GCT0701 | Percent of People 1 Year and Over Who Lived in a Different House in Either the U.S. or Puerto Rico 1 Year Ago |
| GCT0702 | Percent of People 1 Year and Over Who Lived in a Different House Within the Same State (Including Puerto Rico) 1 Year Ago |
| GCT0703 | Percent of People 1 Year and Over Who Lived in a Different State (Including Puerto Rico) 1 Year Ago |
| GCT0801 | Mean Travel Time to Work of Workers 16 Years and Over Who Did Not Work at Home (Minutes) |
| GCT0802 | Percent of Workers 16 Years and Over Who Traveled to Work by Car, Truck, or Van--Drove Alone |
| GCT0803 | Percent of Workers 16 Years and Over Who Traveled to Work by Car, Truck, or Van--Carpooled |
| GCT0804 | Percent of Workers 16 Years and Over Who Traveled to Work by Public Transportation (Excluding Taxicab) |
| GCT0805 | Percent of Workers 16 Years and Over Who Worked Outside County of Residence |
| GCT1001 | Percent of Grandparents Responsible for their Grandchildren |
| GCT1101 | Percent of Households That are Married-Couple Families |
| GCT1102 | Percent of Households That are Married-Couple Families With Own Children Under 18 Years |
| GCT1103 | Percent of Households With One or More People Under 18 Years |
| GCT1104 | Percent of Households With One or More People 65 Years and Over |
| GCT1105 | Average Household Size |

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| GCT1106 | Percent of Households That are Multigenerational |
| GCT1201 | Percent of Men 15 Years and Over Who Were Never Married |
| GCT1202 | Percent of Women 15 Years and Over Who Were Never Married |
| GCT1203 | Ratio of Unmarried Men 15 to 44 Years per 100 Unmarried Women 15 to 44 Years |
| GCT1204 | Median Age at First Marriage for Men |
| GCT1205 | Median Age at First Marriage for Women |
| GCT1251 | Marriage Rate Per 1,000 Women 15 Years and Over (Marriages in the last year per 1,000 women) |
| GCT1252 | Marriage Rate Per 1,000 Men 15 Years and Over (Marriages in the last year per 1,000 men) |
| GCT1253 | Divorce Rate Per 1,000 Women 15 Years and Over (Divorces in the last year per 1,000 women) |
| GCT1254 | Divorce Rate Per 1,000 Men 15 Years and Over (Divorces in the last year per 1,000 men) |
| GCT1303 | Women 15 to 50 Years Old Who Had a Birth in the Past 12 Months (Per 1,000 Women) |
| GCT1501 | Percent of People 25 Years and Over Who Have Completed High School (Includes Equivalency) |
| GCT1502 | Percent of People 25 Years and Over Who Have Completed a Bachelor's Degree |
| GCT1503 | Percent of People 25 Years and Over Who Have Completed an Advanced Degree |
| GCT1601 | Percent of People 5 Years and Over Who Speak a Language Other Than English at Home |
| GCT1602 | Percent of People 5 Years and Over Who Speak Spanish at Home |
| GCT1603 | Percent of People 5 Years and Over Who Speak English Less Than "Very Well" |
| GCT1701 | Percent of People Below Poverty Level in the Past 12 Months (For Whom Poverty Status is Determined) |
| GCT1702 | Percent of Related Children Under 18 Years Below Poverty Level in the Past 12 Months |
| GCT1703 | Percent of People 65 Years and Over Below Poverty Level in the Past 12 Months |
| GCT1704 | Percent of Children Under 18 Years Below Poverty Level in the Past 12 Months (For Whom Poverty Status is Determined) |
| GCT1705 | Percent of People Below Poverty Level in the Past 12 Months (For People in Housing Units for Whom Poverty Status is Determined) |
| GCT1810 | Percent of People With a Disability |
| GCT1901 | Median Household Income (In 2009 Inflation-Adjusted Dollars) |
| GCT1902 | Median Family Income (In 2009 Inflation-Adjusted Dollars) |
| GCT1903 | Percent of Households With Retirement Income |
| GCT1904 | Percent of Households With Cash Public Assistance Income |
| GCT2001 | Median Earnings for Male Full-Time, Year-Round Workers (In 2009 Inflation-Adjusted Dollars) |

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| GCT2002 | Median Earnings for Female Full-Time, Year-Round Workers (In 2009 Inflation-Adjusted Dollars) |
| GCT2101 | Percent of the Civilian Population 18 Years and Over Who Are Veterans |
| GCT2301 | Percent of People 16 to 64 Years Who Are in the Labor Force (Including Armed Forces) |
| GCT2302 | Percent of Children Under 6 Years Old With All Parents in the Labor Force |
| GCT2303 | Employment/Population Ratio for the Population 16 to 64 Years Old |
| GCT2304 | Percent of Married-Couple Families With Both Husband and Wife in the Labor Force |
| GCT2401 | Percent of Civilian Employed Population 16 Years and Over in Management, Business, and Financial Occupations |
| GCT2402 | Percent of Civilian Employed Population 16 Years and Over in Professional and Related Occupations |
| GCT2403 | Percent of Civilian Employed Population 16 Years and Over in Service Occupations |
| GCT2404 | Percent of Civilian Employed Population 16 Years and Over in the Manufacturing Industry |
| GCT2405 | Percent of Civilian Employed Population 16 Years and Over in the Information Industry |
| GCT2406 | Percent of Civilian Employed Population 16 Years and Over Who Were Private Wage and Salary Workers |
| GCT2501 | Percent of Housing Units That Are Mobile Homes |
| GCT2502 | Percent of Housing Units That Were Built in 2005 or Later |
| GCT2503 | Percent of Housing Units That Were Built in 1939 or Earlier |
| GCT2504 | Percent of Occupied Housing Units That Were Moved Into in 2005 or Later |
| GCT2505 | Percent of Occupied Housing Units With Gas as Principal Heating Fuel |
| GCT2506 | Percent of Occupied Housing Units With Electricity as Principal Heating Fuel |
| GCT2507 | Percent of Occupied Housing Units With Fuel Oil, Kerosene, Etc. as Principal Heating Fuel |
| GCT2509 | Percent of Occupied Housing Units With 1.01 or More Occupants Per Room |
| GCT2510 | Median Housing Value of Owner-Occupied Housing Units (Dollars) |
| GCT2511 | Median Monthly Housing Costs for Owner-Occupied Housing Units With a Mortgage (Dollars) |
| GCT2512 | Percent of Occupied Housing Units that are Owner-Occupied |
| GCT2513 | Percent of Mortgaged Owners Spending 30 Percent or More of Household Income on Selected Monthly Owner Costs |
| GCT2514 | Median Monthly Housing Costs for Renter-Occupied Housing Units (Dollars) |
| GCT2515 | Percent of Renter-Occupied Units Spending 30 Percent or More of Household Income on Rent and Utilities |
| GCT2701 | Percent without Health Insurance Coverage |
| GCT2702 | Percent of Children without Health Insurance Coverage |

VIII) The Complete List of 2009 ACS Subject Tables and Non-Iterated Selected Population Profiles

- *Indicates Non-Iterated Selected Population Profiles, which are sourced from microdata

| Table No. | Table Title |
|------------------|---|
| S0101 | Age and Sex |
| S0102* | Population 60 Years and Over in the United States |
| S0102-PR* | Population 60 Years and Over in Puerto Rico |
| S0103* | Population 65 Years and Over in the United States |
| S0103-PR* | Population 65 Years and Over in Puerto Rico |
| S0501* | Selected Characteristics of the Native and Foreign-Born Populations |
| S0502* | Selected Characteristics of the Foreign-Born Population by Period of Entry into the United States |
| S0502-PR* | Selected Characteristics of the Foreign-Born Population by Period of Entry into Puerto Rico |
| S0503* | Selected Characteristics of the Foreign-Born Population by Region of Birth: Europe |
| S0504* | Selected Characteristics of the Foreign-Born Population by Region of Birth: Africa, Northern America, and Oceania |
| S0505* | Selected Characteristics of the Foreign-Born Population by Region of Birth: Asia |
| S0506* | Selected Characteristics of the Foreign-Born Population by Region of Birth: Latin America |
| S0601 | Selected Characteristics of the Total and Native Populations in the United States |
| S0601-PR | Selected Characteristics of the Total and Native Populations in Puerto Rico |
| S0701 | Geographic Mobility by Selected Characteristics in the United States |
| S0701-PR | Geographic Mobility by Selected Characteristics in Puerto Rico |
| S0702 | Movers Between Regions |
| S0801 | Commuting Characteristics by Sex |
| S0802 | Means of Transportation to Work by Selected Characteristics |
| S0804 | Means of Transportation to Work by Selected Characteristics for Workplace Geography |
| S0901* | Children Characteristics |
| S0902* | Characteristics of Teenagers 15 to 19 Years Old |
| S1001* | Grandchildren Characteristics |
| S1002 | Grandparents |
| S1101 | Households and Families |
| S1201 | Marital Status |
| S1251* | Characteristics of People with a Marital Event in the Last 12 Months |
| S1301 | Fertility |
| S1401 | School Enrollment |
| S1501 | Educational Attainment |
| S1601 | Language Spoken at Home |
| S1602 | Linguistic Isolation |
| S1603 | Characteristics of People by Language Spoken at Home |
| S1701 | Poverty Status in the Past 12 Months |
| S1702 | Poverty Status in the Past 12 Months of Families |
| S1703* | Selected Characteristics of People at Specified Levels of Poverty in the Past 12 Months |
| S1810 | Disability Characteristics |
| S1811* | Selected Economic Characteristics for the Civilian Noninstitutionalized Population By Disability Status |
| S1901 | Income in the Past 12 Months (In 2009 Inflation-Adjusted Dollars) |
| S1902 | Mean Income in the Past 12 Months (In 2009 Inflation-Adjusted Dollars) |

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| S1903 | Median Income in the Past 12 Months (In 2009 Inflation-Adjusted Dollars) |
| S2001 | Earnings in the Past 12 Months (In 2009 Inflation-Adjusted Dollars) |
| S2002 | Median Earnings in the past 12 months (In 2009 Inflation-Adjusted Dollars) of Workers by Sex and Women's Earnings as a Percentage of Men's Earnings by Selected Characteristics |
| S2101 | Veteran Status |
| S2201 | Food Stamps/SNAP |
| S2301 | Employment Status |
| S2302 | Employment Characteristics of Families |
| S2303 | Work Status in the Past 12 Months |
| S2401 | Occupation by Sex and Median Earnings in the Past 12 Months (In 2009 Inflation-Adjusted Dollars) for the Civilian Employed Population 16 Years and Over |
| S2402 | Occupation by Sex and Median Earnings in the Past 12 Months (In 2009 Inflation-Adjusted Dollars) for the Full-Time, Year-Round Civilian Employed Population 16 Years and Over |
| S2403 | Industry by Sex and Median Earnings in the Past 12 Months (In 2009 Inflation-Adjusted Dollars) for the Civilian Employed Population 16 Years and Over |
| S2404 | Industry by Sex and Median Earnings in the Past 12 Months (In 2009 Inflation-Adjusted Dollars) for Full-Time, Year-Round Civilian Employed Population 16 Years and Over |
| S2405 | Industry by Occupation for the Civilian Employed Population 16 Years and Over |
| S2406 | Occupation by Class of Worker for the Civilian Employed Population 16 Years and Over |
| S2407 | Industry by Class of Worker for the Civilian Employed Population 16 Years and Over |
| S2408 | Class of Worker by Sex and Median Earnings in the Past 12 Months (In 2009 Inflation-Adjusted Dollars) for the Civilian Employed Population 16 Years and Over |
| S2409 | Class of Worker by Sex and Median Earnings in the Past 12 Months (In 2009 Inflation-Adjusted Dollars) for the Full-Time, Year-Round Civilian Employed Population 16 Years and Over |
| S2501 | Occupancy Characteristics |
| S2502 | Demographic Characteristics for Occupied housing Units |
| S2503 | Financial Characteristics |
| S2504 | Physical Housing Characteristics for Occupied Housing Units |
| S2506 | Financial Characteristics for Housing Units With a Mortgage |
| S2507 | Financial Characteristics for Housing Units Without a Mortgage |
| S2601A* | Characteristics of the Group Quarters Population in the United States |
| S2601A-PR* | Characteristics of the Group Quarters Population in Puerto Rico |
| S2601B* | Characteristics of the Group Quarters Population by Group Quarters Type |
| S2601C* | Characteristics of the Group Quarters Population in the United States |
| S2601C-PR* | Characteristics of the Group Quarters Population in Puerto Rico |
| S2701 | Health Insurance Coverage Status |
| S2702* | Selected Characteristics of the Uninsured in the United States |
| S2702-PR* | Selected Characteristics of the Uninsured in Puerto Rico |